

CENTER FOR ELECTRONIC SYSTEMS TECHNOLOGY

CENTER

The Center for Electronic Systems and Technology, established in 1995, combines the expertise, resources, and capability of three universities--the University of Utah, BYU, and Utah State University--to serve the industrial community in electronic systems technology. The goal of the Center is to ensure that Utah industry can compete more effectively in the global market and to enhance the opportunities for Utah researchers to develop and commercialize their technologies.

TECHNOLOGY

Electronic systems technologies include microelectronics, digital electronics, RF, microwave, millimeter wave electronics, as well as optoelectronics. The Center provides research, design, evaluation, and prototyping services to Utah businesses that need specialized help in developing new products or enhancing market strengths. Services provided to industry include access to test equipment, laboratory testing, fundamental research and technology development, market analysis, personnel, information, and strategic planning.

ACCOMPLISHMENTS

Research contracts with a large number of technology-based companies have been signed and are in progress. The Center also provides a stream of new commercializable technologies that are being patented and offered for licensing to Utah companies. New opportunities include high-powered laser assemblies including a new 3-watt laser system, and new laser packaging technologies that could result in a new Utah laser manufacturing facility.

CONTACT

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Can You I imagine...

... a research and development center (including experienced researchers, engineers, world-class university facilities and expertise from Utah's three research universities) funded to provide a stream of new electronic technologies and support to Utah companies?

THROUGH IT'S STRONG INDUSTRIAL SUPPORT, THE CENTER IS EQUIPPED WITH STATE-OF-THE-ART CAPABILITY (SEE PICTURE) IN SEMICONDUCTOR TESTING. THESE CAPABILITIES ALLOW THE CENTER TO CONDUCT IT'S LEADING EDGE DEVELOPMENT AND PROVIDE SERVICE TO THE



MICROELECTRONIC INDUSTRY.

- CEST semiconductor testing facility